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**JP04146218****ALGINIC ACID SALT FIBER, ITS PLANAR AGGREGATE AND THEIR PRODUCTION**

AGENCY OF IND SCIENCE &amp; TECHNOL TAKAMITSU:KK

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**Abstract:** PURPOSE: To obtain the subject fiber having antibacterial, disinfecting, wound- healing and blood-coagulating effects by compounding an alkali metal alginate with a zeolite compound containing an antibacterial metal and extruding the obtained mixture into a solution of a polyvalent metal salt.

CONSTITUTION: An alkali metal alginate (preferably sodium alginate) is mixed with a zeolite compound containing antibacterial metal (preferably Ag, Zn or Cu) and the mixture is extruded into a solution of a polyvalent metal salt (preferably calcium salt) to obtain the objective fiber.

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